

determining that the first radio unit is operating with a multi-input multi-output (MIMO) configuration;

determining that the number of active wireless devices serviced by the first radio unit is less than a second predefined threshold;

reconfiguring the first radio unit to provide service for at least one of the plurality of radio units; and

disable the at least one of the plurality radio units other than the first radio unit.

19. The method of claim **18**, wherein the first predefined threshold comprises 30%.

20. The method of claim **18**, wherein determining that the number of active wireless devices serviced by the first radio unit is less than a second predefined threshold comprises determining that a number of mobile nodes active in an uplink direction and a number of mobile nodes active in the downlink direction are equal to zero.

21. The method of claim **18**, wherein:

reconfiguring the first radio unit to provide service for the at least one of the plurality of radio units comprises reconfiguring the first radio unit to provide service for all of the plurality of radio units other than the first radio unit; and

disabling the at least one of the plurality radio units other than the first radio unit comprises disabling all of the plurality of radio units other than the first radio unit.

22. The method of claim **18**, further comprising:

after the reconfiguration of the first radio unit and the disabling of the at least one of the plurality of radio units, determine that physical resource block utilization by a first radio unit is more than the predefined threshold; and reconfigure the at least one of the plurality radio units that was disabled to enable it to provide service; and reconfigure the first radio unit to not provide service for the at least one of the plurality of radio units that was previously disabled.

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